| AMENDMENT TRANSMITTAL LETTER                     |  |                            |   |                   |                        | ATTORNEY'S DOCKET NO.<br>RTI-101XC1 |                              |                        |               |
|--|--|----------------------------|---|-------------------|------------------------|-------------------------------------|------------------------------|------------------------|---------------|
|  |  |                            | KAMINER                                   | I                 | GROUP ART UNIT<br>3744 |                                     |                              |                        |               |
| INVENTI  | ON   | uly 22, 2003               |   | illiam E. Tapol   |                        | 3/44                                |                              | <del></del>            |               |
| Method a   | nd Apparatus for l                             | Highly Effic               | ient Compact Va                           | por Compressi     | on Cooling             |                                     |                              |                        |               |
| то тн  | E COMMISSIO                                    | ONER OF                    | PATENTS A                                 | ND TRADE          | MARKS:                 |                                     |                              |                        |               |
| Transm   | nitted herewith                                | is an amen                 | idment in the a                           | above-identi      | fied applic            | ation.                              |                              |                        |               |
|  |  |                            | s of this applic                          | ation under       | 37 CFR 1.2             | 27 has been                         | n establish                  | ed by a ver            | ified         |
| ı  | _  |                            | sly submitted.<br>small entity sta        | atua              |                        |                                     |                              |                        |               |
|  |  |                            | ent to establish                          |                   | / status und           | ier 37 CFR                          | R 1.9 and 1                  | .27 is enclo           | sed.          |
|  | No addi  | tional fee                 | is required.                              |                   |                        |                                     |                              |                        |               |
|  | The fee  | has been o                 | calculated as s                           | hown below        | :                      |                                     |                              |                        |               |
| (1)  |  |                            | (2)                                       | (3)               | SMALL ENTITY           |                                     | OTHER THAN A<br>SMALL ENTITY |                        |               |
|  | CLAIMS<br>REMAINING                            |                            | HIGHEST NO.<br>PREVIOUSLY                 | PRESENT<br>EXTRA  | RATE                   | ADDIT.<br>FEE                       | <u>OR</u>                    | RATE                   | ADDIT.<br>FEE |
|  | AFTER<br>AMENDMENT                             |                            | PAID FOR                                  | 2,111             |                        |                                     |                              |                        |               |
| TOTAL  | 98   | MINUS                      | 95  | 3                 | \$ 25                  | \$75.00                             | _                            | \$ 50                  | \$0.00        |
| INDEP.   | 1  | MINUS                      | 3   | 0                 | \$100                  | \$0.00                              | _                            | \$200                  | \$0.00        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 0 |  |                            |   | 0                 | \$180                  | \$0.00                              |                              | \$360                  | \$0.00        |
|  |  |                            |   |                   | Total<br>addit.<br>fee | \$75.00                             | <u>OR</u>                    | Total<br>addit.<br>fee | \$0.00        |
|  |  |                            |   |                   |                        |                                     | <del></del>                  |                        |               |
|  | ntry in Col. 1 is less<br>Highest No. Previous |                            |   |                   | ter "20."              |                                     |                              |                        |               |
| *** If the                                       | Highest No. Previously                         | isly Paid For I            | IN THIS SPACE is                          | less than 3, ente | er "3."                | innronriate ho                      | x in Col 1                   |                        |               |
| THE THE  | snest (vo. 1 reviously                         | 1 414 1 01 (10             | tar or macp., is the                      | mgnest number     | tourid in the t        | ippropriate co.                     | X III CO 1.                  |                        |               |
| 1  | Dlass -L                                       | araa mii Da                | oosit Account No                          | . 10 0065 in 41   | e amount of            | ¢ 75.00                             |                              |                        |               |
| ,  |  | arge my Dep<br>n the amour |   | o. 19-0065 in th  |                        |                                     | over the filing              | g fee is               |               |
|  | enclosed.                                      |                            |   |                   |                        | •                                   |                              |                        |               |
|  |  |                            | hereby authorize<br>r credit any over     |                   |                        |                                     |                              |                        |               |
|  |  | this paper a               | re enclosed.                              |                   |                        |                                     |                              |                        |               |
|  |  |                            | y additional filing<br>y patent applicati | =                 |                        |                                     | 2                            | 1.                     |               |
|  | ł  |                            | y patent applicati                        | on processing     | ices unuel 3/          |                                     |                              |                        |               |
|  |  |                            |   |                   |                        | //                                  | 1/ //                        | /                      |               |